

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|----------------------------------|------------------|---------|------------------|
| S1 | 33 | (voltage near6 amplifier) same (ballast adj3 resistor) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/05/10 14:27 |
| S2 | 15 | (power adj2 amplifier) same voltage same (ballast adj3 resistor) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/08/09 14:41 |
| S3 | 359 | (381/111).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2004/07/29 15:40 |
| S4 | 93 | ("381"/\$).ccls. and (driver same amplif\$4 same impedance) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/07/30 09:17 |
| S5 | 194 | ("381"/\$).ccls. and (driver same amplif\$4 same filte\$2) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/07/29 16:26 |
| S6 | 2 | "5530770".URPN. | USPAT | OR | OFF | 2004/07/29 15:37 |
| S7 | 2 | ("2285769" "5327505").PN. | USPAT | OR | OFF | 2004/07/29 15:38 |
| S8 | 595 | (381/120).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2004/07/29 15:45 |
| S9 | 3 | ("3697692" "4237340" "5327505").PN. | USPAT | OR | OFF | 2004/07/29 15:43 |
| S10 | 1 | "5598480".URPN. | USPAT | OR | OFF | 2004/07/29 15:43 |
| S11 | 5 | "harman".AS. and crossover near2 frequency | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/05/10 12:42 |
| S12 | 6 | "harman".AS. and current near2 feedback | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/07/29 15:46 |
| S13 | 8 | stanley.in. and crossover near2 frequency | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/05/10 12:41 |
| S14 | 14 | ("381"/\$).ccls. and (filter near2 Butterworth) same fourth | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/05/10 17:37 |
| S15 | 1 | ("381"/\$).ccls. and (cold near2 impedance) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/07/29 15:52 |
| S16 | 3 | ("381"/\$).ccls. and (power near2 amplif\$3) same (current adj2 feedback adj2 amplif\$3) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/07/29 15:55 |
| S17 | 1 | ("381"/\$).ccls. and (power near2 amplif\$3) same (voltage source) same (ballast near resistor) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/05/11 13:02 |

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| S18 | 18 | (power near2 amplif\$3) same (voltage source) same (ballast near resistor) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/07/29 16:26 |
| S19 | 1 | ("5598480").PN. | USPAT; USOCR | OR | OFF | 2004/07/29 16:26 |
| S20 | 24 | ("381"/\$).ccls. and (filter near3 inductor near2 capacitor) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/07/29 16:27 |
| S21 | 0 | "5937072".URPN. | USPAT | OR | OFF | 2004/07/29 16:28 |
| S22 | 0 | ("381"/\$).ccls. and (crossover adj2 frequency) same (current adj2 feedback adj3 amplifier) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/07/30 09:19 |
| S23 | 0 | ("381"/\$).ccls. and (crossover adj2 frequency) and (current adj2 feedback adj3 amplifier) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/07/30 09:18 |
| S24 | 0 | ("381"/\$).ccls. and (loudspeak\$3) same (current adj2 feedback adj3 amplifier) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/07/30 09:19 |
| S25 | 16 | ("381"/\$).ccls. and (current adj2 feedback adj3 amplifier) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/07/30 12:00 |
| S26 | 9 | "4223273".URPN. | USPAT | OR | OFF | 2004/07/30 10:31 |
| S27 | 5 | speak\$2 same (current adj2 feedback adj3 amplifier) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/07/30 10:35 |
| S28 | 34 | (current adj2 feedback adj3 amplifier) same driver | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/07/30 10:36 |
| S29 | 33 | (current adj2 feedback adj3 amplifier) and speak\$2 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/07/30 10:36 |
| S30 | 7 | ("2007746" "2007748" "2007749" "3055991" "3838216" "4201886" "4335274").PN. | USPAT | OR | OFF | 2004/07/30 10:39 |
| S31 | 10 | ("381"/\$).ccls. and (current adj2 feedback adj2 amplifier) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/07/30 12:51 |
| S32 | 157 | ("381"/\$).ccls. and driver same (power adj2 amplifier) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/07/30 11:53 |
| S33 | 2 | "5530770".URPN. | USPAT | OR | OFF | 2004/07/30 11:47 |
| S34 | 20 | ("381"/\$).ccls. and (speak\$2 adj2 enclos\$4) same (power adj2 amplifier) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/08/04 12:11 |
| S35 | 744 | ("381"/\$).ccls. and (speak\$2) same (power adj2 amplifier) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/07/30 11:55 |

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| S36 | 65 | ("381"/\$).ccls. and (speak\$2) same (power adj2 amplifier) same driver | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/07/30 11:56 |
| S37 | 0 | ("381"/\$).ccls. and (voltage adj2 source adj2 amplifier) same (ballast adj2 resistor) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/07/30 12:01 |
| S38 | 0 | ("381"/\$).ccls. and (voltage adj2 source adj5 amplifier) same (ballast adj2 resistor) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/07/30 13:17 |
| S39 | 0 | (power adj2 amplifier) same (voltage adj2 source adj5 amplifier) same (ballast adj2 resistor) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/07/30 12:02 |
| S40 | 0 | (power adj2 amplifier) same (voltage adj2 source adj5 amplifier) and (ballast adj2 resistor) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/07/30 12:02 |
| S41 | 200 | (power adj2 amplifier) same (voltage adj2 source adj5 amplifier) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/07/30 12:02 |
| S42 | 44 | (power adj2 amplifier) same (voltage adj2 source adj2 amplifier) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/07/30 12:03 |
| S43 | 15 | (power adj2 amplifier) same (voltage) same (ballast adj2 resistor) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/07/30 12:04 |
| S44 | 1 | (current adj feedback adj amplifier) same speak\$2 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/07/30 12:52 |
| S45 | 229 | current adj feedback adj amplifier | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/07/30 12:55 |
| S46 | 91 | (381/96,99,345).ccls. and driver same (power amplifier) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/07/30 13:19 |
| S47 | 1 | "5598480".URPN. | USPAT | OR | OFF | 2004/07/30 13:23 |
| S48 | 3 | ("3697692" "4237340" "5327505").PN. | USPAT | OR | OFF | 2004/07/30 13:23 |
| S49 | 4 | "4592088".URPN. | USPAT | OR | OFF | 2004/07/30 13:24 |
| S50 | 65 | ("381"/\$).ccls. and (speak\$2) same (power adj2 amplifier) same driver | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/08/04 13:17 |
| S51 | 7 | ("381"/\$).ccls. and driver near3 impeda\$5 near3 ohms | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/08/04 14:18 |
| S52 | 0 | ("381"/\$).ccls. and (power adj2 amplifier) near3 impeda\$5 near3 ohms | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/08/04 13:29 |

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| S53 | 1 | ("381"/\$).ccls. and (power adj2 amplifier) near5 impeda\$5 near3 ohms | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/08/04 13:30 |
| S54 | 9 | ("381"/\$).ccls. and driver near3 impeda\$5 same ohms | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/08/04 14:20 |
| S55 | 12 | ("381"/\$).ccls. and driver near5 impeda\$5 same ohms | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/08/04 15:48 |
| S56 | 0 | ("381"/\$).ccls. and (voltage near2 source near2 amplifier) same (ballast adj3 resistor) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/05/09 16:06 |
| S57 | 0 | ("381"/\$).ccls. and (voltage adj2 source adj2 amplifier) same (ballast adj3 resistor) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/08/04 15:49 |
| S58 | 0 | (voltage adj2 source adj2 amplifier) same (ballast adj3 resistor) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/08/04 15:49 |
| S59 | 1 | (voltage adj2 source near3 amplifier) same (ballast adj3 resistor) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/08/04 15:53 |
| S60 | 22 | (voltage near3 amplifier) same (ballast adj3 resistor) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/08/04 16:40 |
| S61 | 1 | ("6297975").PN. | USPAT; USOCR | OR | OFF | 2004/08/04 16:41 |
| S62 | 1 | ("381"/111,120).ccls. and (impedance with "25" adj2 percent) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/05/09 16:07 |
| S63 | 1 | ("381"/111,116,120).ccls. and (impedance with "25" adj2 percent) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/05/09 16:08 |
| S64 | 1 | ("381"/\$).ccls. and (impedance with "25" adj2 percent) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/05/09 16:08 |
| S65 | 1 | (power adj2 amplifier) same (impedance with "25" adj2 percent) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/05/09 16:08 |
| S66 | 0 | (power adj2 amplifier) same (impedance with "30" adj2 percent) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/05/09 16:08 |
| S67 | 179 | (power adj2 amplifier) same (impedance with "30") | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/05/09 16:08 |
| S68 | 143 | ("381"/\$).ccls. and (impedance with "25") | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/05/09 16:08 |

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| S69 | 17 | ("381"/111,116,120).ccls. and (impedance with "25") | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/05/09 16:11 |
| S70 | 2 | ("381"/111,116,120).ccls. and (output adj2 impedance) with percent | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/05/10 14:00 |
| S71 | 1 | ("381"/111,116,120).ccls. and \$4speak\$3 same (output adj2 impedance) with percent | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/12/15 13:39 |
| S72 | 2 | ("381"/\$).ccls. and \$4speak\$3 same (output adj2 impedance) with percent | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/05/10 12:46 |
| S73 | 2 | \$4speak\$3 same (output adj2 impedance) with percent | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/05/09 16:13 |
| S74 | 393 | \$4speak\$3 same (output adj2 impedance) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/05/09 16:16 |
| S75 | 169 | ("381"/\$).ccls. and \$4speak\$3 same (output adj2 impedance) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/05/09 16:14 |
| S76 | 47 | \$4speak\$3 same (power adj2 amplifier) with (output adj2 impedance) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/05/09 16:17 |
| S77 | 56 | \$4speak\$3 same (power adj2 amplifier) with (output adj2 impedance) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/05/09 16:19 |
| S78 | 1 | \$4speak\$3 same (power adj2 amplifier) with (output adj2 impedance) with percent with (input adj2 impedance) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/05/09 16:19 |
| S79 | 3 | (power adj2 amplifier) with (output adj2 impedance) with percent with (input adj2 impedance) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/05/09 16:20 |
| S80 | 223 | (power adj2 amplifier) with (output adj2 impedance) with (input adj2 impedance) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/05/09 16:20 |
| S81 | 6 | \$4speak\$3 same (power adj2 amplifier) with (output adj2 impedance) with (input adj2 impedance) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/05/10 13:24 |
| S82 | 1 | ("4670709").PN. | USPAT | OR | OFF | 2005/05/10 15:24 |

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| S83 | 30 | \$4speak\$3 and (power adj2 amplifier) with (output adj2 impedance) with (input adj2 impedance) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/05/10 12:37 |
| S84 | 19 | stanley.in. and crossover same frequency | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/12/14 17:32 |
| S85 | 9 | "harman".AS. and crossover same frequency | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/05/10 12:42 |
| S86 | 1 | ("381"/\$).ccls. and (cold adj2 impedance) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/05/10 12:46 |
| S87 | 37 | \$4speak\$3 and (filter) with (output adj2 impedance) with (input adj2 impedance) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/05/10 13:00 |
| S88 | 3 | \$4speak\$3 same (filter) with (output adj2 impedance) with (input adj2 impedance) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/05/10 13:07 |
| S89 | 24 | (power adj2 amplifier) with (output adj2 impedance) with (input adj2 impedance) same filter | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/05/10 13:27 |
| S90 | 207 | (power adj2 amplifier) same (output adj2 impedance) same filter | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/05/10 13:28 |
| S91 | 42 | (power adj2 amplifier) with (output adj2 impedance) with filter | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/05/10 13:32 |
| S92 | 7 | (impedance adj2 matching) same filter same (power adj2 amplifier) same \$4speak\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/05/10 13:33 |
| S93 | 4 | ("3061676").URPN. | USPAT | OR | OFF | 2005/05/10 13:37 |
| S94 | 84 | ("381"/111,116,120).ccls. and (output adj2 impedance) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/05/11 09:51 |

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| S95 | 13 | otsubo.in. and (power adj2 amplif\$3) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/05/10 14:19 |
| S96 | 1 | ("20020097097").PN. | US-PGPUB; USPAT | OR | OFF | 2005/05/10 14:23 |
| S97 | 1 | filter with (termination adj2 impedance) with ohms | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/05/10 14:24 |
| S98 | 83 | filter with (termination adj2 impedance) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/05/10 14:29 |
| S99 | 2 | (filter with (termination adj2 impedance)) same (power adj2 amplifier) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/05/10 14:25 |
| S10 0 | 83 | (filter with (termination adj2 impedance)) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/05/10 20:01 |
| S10 1 | 11 | (filter with (termination adj2 impedance)) and \$4speak\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/05/10 14:26 |
| S10 2 | 6 | (voltage near6 amplifier) same (ballast adj3 resistor) same impedance | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/05/10 14:27 |
| S10 3 | 1631 | filter with (output adj2 impedance) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/05/10 14:30 |
| S10 4 | 2 | (filter with (output adj2 impedance) with ohms) same (power adj2 amplifier) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/05/10 14:41 |
| S10 5 | 5 | (filter with impedance with ohms) same ((power adj2 amplifier) with ohms) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/05/10 14:42 |
| S10 6 | 14 | (filter with impedance with ohms) and ((power adj2 amplifier) with ohms) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/05/10 14:43 |
| S10 7 | 509 | (filter with impedance with ohms) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/05/10 14:43 |

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| S108 | 5 | filter with impedance with (("4" or "8") adj2 ohms) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/05/10 14:44 |
| S109 | 40 | ("381"/111,116,120).ccls. and ("4" or "8" or "10" or "6") adj2 ohms | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/05/10 14:47 |
| S110 | 10 | ("381"/111,116,120).ccls. and (("4" or "8" or "10" or "6") adj2 ohms) same (power adj2 amplifier) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/05/10 14:47 |
| S111 | 5 | ((("6381334") or ("5097223") or ("4751738") or ("20040101153") or ("20020097097")).PN. | US-PGPUB; USPAT | OR | OFF | 2005/05/10 15:25 |
| S112 | 42 | ("381"/111,116,120).ccls. and (impedance adj2 matching) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/05/10 16:05 |
| S113 | 348 | ("381"/\$).ccls. and (impedance adj2 matching) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/05/10 15:53 |
| S114 | 109 | ("381"/\$).ccls. and (impedance adj2 matching) same \$4speak\$3 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/05/10 15:54 |
| S115 | 272 | ("381"/111,116,120).ccls. and (impedance) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/05/10 16:05 |
| S116 | 104 | (filter near2 Butterworth) with fourth | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/05/10 17:37 |
| S117 | 1 | (filter with (termination adj2 impedance)) with ohms | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/05/10 20:01 |
| S118 | 6 | (filter with (termination adj2 impedance)) with "8" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/05/10 20:03 |
| S119 | 8 | (filter with (termination adj2 impedance)) with "4" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/05/10 20:03 |
| S120 | 0 | (filter with (termination adj2 impedance)) with "2-8" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/05/10 20:03 |
| S121 | 0 | (filter with (termination with impedance)) with "2-8" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/05/10 20:04 |

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| S12 2 | 27 | (filter with (termination with impedance)) with "4" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/05/10 20:04 |
| S12 3 | 40 | (filter with (termination with impedance)) with ("4" or "8" or ohms) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/05/10 20:18 |
| S12 4 | 1454 | (power adj2 amplifier) same (impedance with matching) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/05/10 20:19 |
| S12 5 | 34 | (power adj2 amplifier) same (impedance with matching) same \$4speak\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/05/10 20:23 |
| S12 6 | 93925 | (power adj2 amplifier) same (impedance with matching) same ("4" or "8") same ohms | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/05/10 20:23 |
| S12 7 | 128 | (power adj2 amplifier) same (impedance with matching) same ohms | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2005/05/10 20:24 |
| S12 8 | 2 | ("381"/111,116,120).ccls. and (ballast adj2 resistor) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/12/15 13:41 |
| S12 9 | 373 | filter same \$4speak\$3 same impedance | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/05/11 10:33 |
| S13 0 | 86 | filter with \$4speak\$3 with impedance | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/05/11 10:43 |
| S13 1 | 1 | filter with \$4speak\$3 with (equal adj2 impedance) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/05/11 10:34 |
| S13 2 | 12 | (power adj2 amplifier) with (driver adj2 circuit) with (impedance) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/05/11 10:45 |
| S13 3 | 35 | (power adj2 amplifier) with (driver) with (impedance near2 match\$3) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/05/11 10:59 |
| S13 4 | 5 | (power adj2 amplifier) same ((ballast adj2 resistor) with impedance) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/05/11 11:07 |
| S13 5 | 46 | \$4speak\$3 with (nominal adj2 impedance) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/05/11 11:07 |

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| S13 6 | 26 | \$4speak\$3 with (nominal adj2 impedance) with ("4" or "8" or "16") | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/05/11 12:34 |
| S13 8 | 12 | (current adj2 feedback adj2 amplifier) with (output adj2 impedance) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/05/11 12:54 |
| S13 9 | 2 | (current adj2 feedback adj2 amplifier) with (output adj2 impedance) with ("2" or "16") | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/05/11 12:55 |
| S14 0 | 1 | (current adj2 feedback adj2 amplifier) with (output adj2 impedance) with (match\$3) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/05/11 12:55 |
| S14 1 | 0 | ("381"/4).ccls. and (speaker with driver with amplifier with housing) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/05/11 13:05 |
| S14 2 | 2 | ("381"/\$).ccls. and (speaker with driver with amplifier with housing) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/05/11 13:05 |
| S14 3 | 1 | ("6381334").PN. | USPAT | OR | OFF | 2005/09/13 14:25 |
| S14 4 | 1 | ("5097223").PN. | USPAT | OR | OFF | 2005/12/16 12:21 |
| S14 5 | 19 | stanley.in. and crossover same frequency | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/12/14 17:32 |
| S14 6 | 2 | S145 and current and feedback and amplifier and impedance and output and "25" and driver | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/12/14 17:46 |
| S14 7 | 1 | S145 and current and feedback and amplifier and impedance and output and "25" and driver and "408" | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/12/15 11:32 |
| S14 8 | 2 | ((("5598480") or ("4670709"))).PN. | USPAT | OR | OFF | 2005/12/15 11:26 |
| S14 9 | 19 | stanley.in. and crossover same frequency | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/12/15 11:32 |
| S15 0 | 0 | S149 and current and feedback and amplifier and impedance and output and "25" and driver and "408" and audio | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/12/15 11:32 |
| S15 1 | 1 | S149 and current and feedback and amplifier and impedance and output and "25" and driver and "408" | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/12/15 11:32 |
| S15 2 | 0 | S151 and current and feedback and amplifier and impedance and output and "25" and driver and "408" and audio | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/12/15 11:33 |

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| S15 3 | 0 | S151 and audio | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/12/15 11:33 |
| S15 4 | 133 | (381/121).CCLS. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/12/15 13:41 |
| S15 5 | 10 | ("381"/4,111,116,120,121).ccls. and (current near2 feedback near2 amplifier) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/12/15 13:44 |
| S15 6 | 24 | ("381"/\$).ccls. and (current near2 feedback near2 amplifier) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/12/15 14:33 |
| S15 7 | 22 | ("330"/\$).ccls. and (current near2 feedback near2 amplifier) same (output near2 impedance) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/12/15 13:53 |
| S15 8 | 9 | ("330"/\$).ccls. and (current near2 feedback near2 amplifier) same (output near2 impedance) same (input near2 impedance) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/12/16 13:24 |
| S15 9 | 3 | (amplifier) same (output near2 impedance) with "25" with "100" with (input near2 impedance) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/12/15 13:58 |
| S16 0 | 4 | (output near2 impedance) with "25" with "100" with (input near2 impedance) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/12/15 13:59 |
| S16 1 | 1 | (source near2 impedance) with "25" with "100" with (input near2 impedance) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/12/15 14:10 |
| S16 2 | 0 | (source near2 impedance) with "25" with "100" with (load near2 impedance) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/12/15 14:10 |
| S16 3 | 7 | (source near2 impedance) with percent with (load near2 impedance) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/12/15 14:33 |
| S16 4 | 216 | (381/99).CCLS. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/12/15 14:33 |
| S16 5 | 4 | ("381"/99).ccls. and (damping near2 factor) and impedance | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/12/15 14:34 |
| S16 6 | 1 | ("4751738").PN. | USPAT | OR | OFF | 2005/12/16 12:21 |
| S16 7 | 0 | ("330"/\$).ccls. and (current near2 feedback) same (current near2 senosr) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/12/16 13:25 |
| S16 8 | 0 | (current near2 feedback) same (current near2 senosr) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/12/16 13:25 |

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| S16 9 | 19 | ("330"/\$).ccls. and (current near2 feedback) same (current near2 sensor) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/12/16 13:26 |
| S17 0 | 42 | (current near2 feedback) same (current near2 sensor) same impedance | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/12/16 13:26 |
| S17 1 | 3 | (current near2 feedback) same (current near2 sensor) same impedance and (audio or \$4speak\$2) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/12/16 13:38 |
| S17 2 | 3 | (current near2 feedback) same (sensor) same impedance and (audio or \$4speak\$2) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/12/19 10:06 |
| S17 3 | 21 | (current near2 feedback) same detect\$3 same impedance and (audio or \$4speak\$2) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/12/16 13:39 |
| S17 4 | 40 | (current adj2 feedback adj2 amplifier) with impedance | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/12/16 15:17 |
| S17 5 | 38 | (current near2 feedback) same (sensor) and impedance and (audio or \$4speak\$2) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/12/16 15:37 |
| S17 6 | 1 | ("20030194097").PN. | US-PGPUB; USPAT | OR | OFF | 2005/12/16 15:05 |
| S17 7 | 1 | ("6104817").PN. | US-PGPUB; USPAT | OR | OFF | 2005/12/16 15:06 |
| S17 8 | 64 | (current adj2 feedback adj2 amplifier) same (feedback near2 signal) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/12/16 15:17 |
| S17 9 | 17 | (current adj2 feedback adj2 amplifier) same (feedback near2 signal) and (driver or \$4speak\$3) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/12/16 15:20 |
| S18 0 | 401 | (current adj2 feedback adj2 amplifier) and (current with output with amplifier) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/12/16 15:21 |
| S18 1 | 255 | (current adj2 feedback adj2 amplifier) same (current with output with amplifier) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/12/16 15:21 |
| S18 2 | 3 | (current adj2 feedback adj2 amplifier) same (current with output with amplifier) same \$4speak\$3 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/12/16 15:33 |
| S18 3 | 2 | (current adj2 feedback adj2 amplifier) same (current adj2 monitor) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/12/16 15:34 |
| S18 4 | 9 | (current adj2 feedback adj2 amplifier) same (current adj2 sensor) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/12/16 15:34 |

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| S18 5 | 36 | (current near2 feedback near2 amplifier) same impedance and (audio or \$4speak\$2) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/12/16 15:37 |
| S18 6 | 101 | (current near2 feedback) same (sensor) and (audio or \$4speak\$2) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/12/19 10:06 |
| S18 7 | 1 | (current near2 feedback adj2 amplifier) same (sensor) and (audio or \$4speak\$2) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/12/19 10:06 |
| S18 8 | 35 | (current near2 feedback adj2 amplifier) same (sensor) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/12/19 11:18 |
| S18 9 | 5 | (current near2 feedback adj2 amplifier) same (sensor) same (sum or add\$3) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/12/19 10:50 |
| S19 0 | 17 | "381"/\$.ccls. and (power adj2 amplifier) with (summer or adder) with input | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/12/19 10:50 |
| S19 1 | 57 | "330"/\$.ccls. and (power adj2 amplifier) with (summer or adder) with input | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/12/19 10:54 |
| S19 2 | 7 | "330"/\$.ccls. and (power adj2 amplifier) with (summer or adder) with input with feedback | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/12/19 11:10 |
| S19 3 | 3 | (current adj2 feedback adj2 amplifier) with (summer or adder) with input | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/12/19 10:57 |
| S19 4 | 4 | (current adj2 feedback adj2 amplifier) with (summer or adder) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/12/19 10:57 |
| S19 5 | 0 | "330"/\$.ccls. and (current adj2 feedback adj2 amplifier) with (transfer adj2 ratio) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/12/19 11:11 |
| S19 6 | 0 | (current adj2 feedback adj2 amplifier) with (transfer adj2 ratio) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/12/19 11:11 |
| S19 7 | 19 | "330"/\$.ccls. and (amplifier) with (transfer adj2 ratio) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/12/19 11:11 |
| S19 8 | 3 | (current near2 feedback adj2 amplifier) with sensor with output | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/12/19 11:18 |